

More power.

DRIVE SYSTEM UPGRADE KIT

Optimisation/upgrade/replacement of
drive and control systems for batch centrifugals.





More throughput. Longer service life.

With BMA expert knowledge, you can optimise, replace or upgrade your existing drive system, for higher throughput and a longer service life.

Benefits

- Compliance with the highest safety categories as per Machinery Directive*
 - STO function (safe torque off)
 - SS1 function (safe stop 1)
- Accurate identification of nominal batches by BMA experts
 - Manufacturer-independent
 - Maximum throughput considering an optimum service life

* Only in conjunction with the latest centrifugal control

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- DynFAS OptiDrive software package for monitoring critical frequency converter parameters
 - Optimum operating behaviour of BMA centrifugals
 - Improved service life of the frequency converter
- Higher throughput thanks to more powerful drive systems
- Mechanical adjustment of motor coupling and flange by BMA
- 1-to-1 exchange on existing machines possible

The upgrade kit comprises

- Frequency converter (Siemens, ABB, WEG)
- Motor (Siemens, ABB, WEG), mech. adjustment if required
- DynFAS OptiDrive (software customisation)
- Customisation of customer software for the existing hardware
- Integration of control system with BMA software
- Accurate identification of customer's nominal batches

The upgrade must be performed by a centrifugal specialist from BMA.

Subject to technical modifications 07/2017